

Operator's manual

LCD-TV / DVD Combi ALD1570



Operator's manual	(GB)
Gebruiksaanwijzing	(NL)
Manuel de l'utilisateur	(FR)
Manual de Instrucciones	(ES)



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SPECIFICATIONS

Receiving System:	B/G, D/K, I, L/L',M
Colour System:	PAL/NTSC/SECAM
LCD Panel:	391mm(15.4 inch) diagonal
Ext.Antenna:	75 Ohm Coaxial Cable
Ext. In/Out:	SCART,PC Input,Earphone
Speaker:	8 Ohm
Audio Output:	2Wx 2
Power consumption:	AC 110-240V 50/60Hz,50W
Dimension:	W392 xD155.8 xH317(mm)
Net Weight:	2.8KG

Note: Design and specifications are subject to change without prior notice.

REMOTE CONTROL

Transmitting System:Infrared Power Supply :DC 3V



INSTALLATION

Thank you very much for your purchase of this product, the most natural Colour Television Receiver. To enjoy your set to the full from the very beginning, read this manual carefully and keep it handy for ready reference.

INSTALLATION

- Locate the receiver in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the receiver and the wall to permit ventilation.
- Avoid excessively warmlocations to prevent possible damage to the cabinet or premature component failure.
- This TV operates on a DC supply provided by the AC-DC adaptor. The voltage is as Indicated on the label on the backcover. Only use the AC-DC adaptor supplied with the TV and never apply an AC mains to the TV directly. The AC-DC adaptor operates on and AC mains supply, the voltage is as indicated on the label of the AC-DC adaptor. Connect the DC plug of the AC-DC adaptor to the DC 12V socket at the back of the TV. Connect the AC-DC adaptor and its mains cord. Insert the mains plug in the wall socket having a mains voltage of 110-240V.
- Do not install the receiver in a location near heat sources such as radiator, air ducts, direct sunlight, or in a place somewhere like close compartment and close area.
- Do not cover the ventilation openings when using the set.

CAUTION

Never tamper with any components inside your set, or any other adjustment controls not mentioned in this manual. The LCD panel used in this product is made of glass. Therefore, it can break When the product is dropped or applied with impact. Be careful not to be injured by broken glass pieces in case the LCD panel breaks. When you clean up dust or stick of a water drop on the LCD panel. The power cord should be pulled out from the plug receptacle, then wipe the receiver with dried soft cloth . During thunder and lighting , unplug the power cord and antenna cord to prevent your TV setfrom damage. All television receivers are high voltage instruments. All "inside work" on your receiver should be performed only by the TV service personnel.

If some abnormal phenomena happens, may be you have some mis-opertion, please take off power and restart your TV set.

IMPORTANT SAFETY INSTRUCTION



WARNING

RISK OF ELECTRIC SHOCK DO NOT OPEN



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



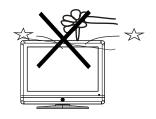
The lighting flash with arrow head within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

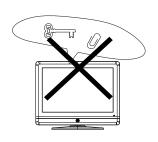
WARNINGS AND CAUTIONS





Caution

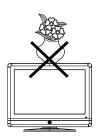
Do not drop or push objects into the television cabinet slots or openings. Neverspill any kind of liquid on the television receiver.





Caution

Do not insertanything in the ventilation holes. If metal or something flammable enters, it may result in fire or electric shock.





Caution

Do not place objects on this unit, it may damage the screen surface.





Caution

Do not squash power supply cord under the television receiver.





Caution

Do not throw anything at the set. The screen glass may explode by impact and cause serious injury.

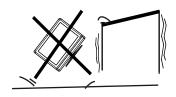
WARNINGS AND CAUTIONS





Caution

Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it should fall.





Caution

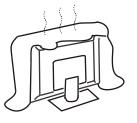
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.





Caution

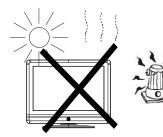
When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC powercord from the AC outlet .





Caution

Do not blockthe ventilation holes in the backcover. Adequate ventilation is essential to preventfailure of electrical component.





Warning

Avoid exposing the television receiver to direct sunlight and other source of the heat. Do not stand the television receiver directly on other produces which give off heat. E.g. video cassette players. Audio amplifiers. Do not place naked flame sources, such as lighted candle on the television. Do not expose the LCD screen surface to the sun, it may damage the screen surface.

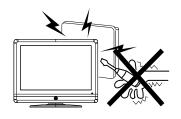
WARNINGS AND CAUTIONS





Warning

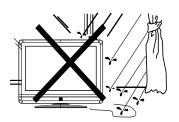
Take care notto connect many appliances to the same mains socket as this could result in fire or electric shock.





Warning

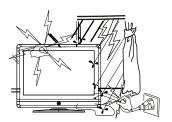
High voltages are used in the operation of this television receiver. Do not remove the cabinet backfrom your set. Refer servicing to qualified service personnel.





Warning

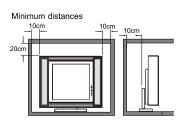
To prevent fire or electrical shock hazard, Do not expose the television receiver to rain or moisture.





Warning

For you ownsafety, Do nottouch any part of the set, main lead or aerial lead during lighting storms.



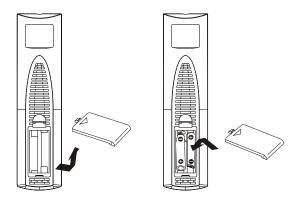


Caution

If the television is to be built into a Compartment or similarly enclosed, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

Remote Control Battery Installation

Requires two AAA batteries(supplied).



Procedure

- Turn the remote control face down. Remove battery cover by pressing down on the marking on the cover and sliding it off in the direction indicated.
- 2. Install batteries matching(+) and(-) polarity signs.
- Replace the battery cover by sliding in reverse until the lock snaps.

Note: Incorrect installation can cause battery leakage and corrosion that will damage the Remote control.

Precautions

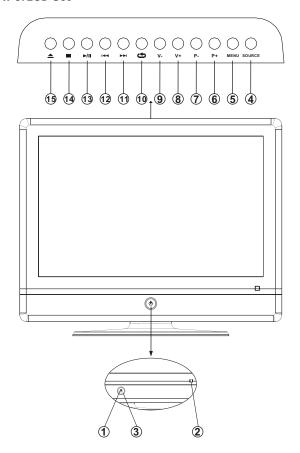
- · Replace batteries in pair.
- Do not mix battery types(zinc carbon with alkaline).
- Do not recharge, heat, short-circuit, disassemble, or burn batteries.

4.If you cause a static discharge when touching the unit, and the unit fails to function, simply unplug the unit from the ACoutlet, wait a few minutes, and plug it back in. The unit should return to normal operation.

Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will invalidate the guarantee.

FUNCTIONAL PARTS(TV)

Front View of LCD Set



- 1. LED indicator lamp
- 2. Remote Sensor
- 3. Standby Button
- 4. SOURCE Button
- 5. MENU Button
- 6. P+ Button
- 7. P- Button
- 8. V+Button
- 9. V- Button
- 10. Repeat
- 11. Next
- 12. Preview
- 13. Play/Pause
- 14. Stop
- 15. Open/Close

To turn the TV power ON

Put the TV set on the correct place, then connect the DC plug of the AC-DC adaptor to the DC 12V socket at the left side of the TV set. Connect the adaptor main cord to the wall outlet, then the LED indicator lamp turns red and the TV set is at Standby/work Mode. At Standby Mode, if Standby Button is pressed the power indicator will change to green. It takes a few seconds before the picture appears.

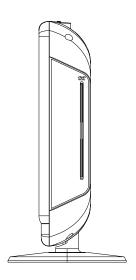
To turn the TV power OFF

Press the Standby Button to make the TV set in Standby Mode, then disconnect the power plug from the wall outlet.

NOTE

If TV is the selected input without signal received and NO operation is performed for about 5 minutes continuously, the TV set will enterstandby mode. For any inputs other than TV, the TV set will not enter standby mode automatically without users instruction. If you are not going to use this TV set for a long time, switch off the set and disconnect the powerplug from the wall outlet.

FUNCTIONAL PARTS(DVD)



1. DVD Slot

Please press the "SOURCE" button in the remote control to Switch this LCD-TV Setto DVD status, insert the disk to DVD slot, and the player will swallow it in. Notes:

- 1.Do not attach any seal or label to either side (the labeled side or the recorded side) of a disc.
- 2.Do not use irregularly shaped CDs (e.g., Heartshaped or octagonal) since they may result in malfunctions.
- 3. Some playback operations of DVDs and Video CDs may be intentionally programmed by software manufacturers. This unit plays DVDS and Video CDs according to disc content designed by the software manufacturer, therefore some playback features may not be available or other functions may be added.

Place your CD/DVD, with the label backwards.





SIDE VIEW OF TV SET

DC IN 12V HEADPHONE PC IN FULL-SCART RF INPUT(ANT.)



NOTE

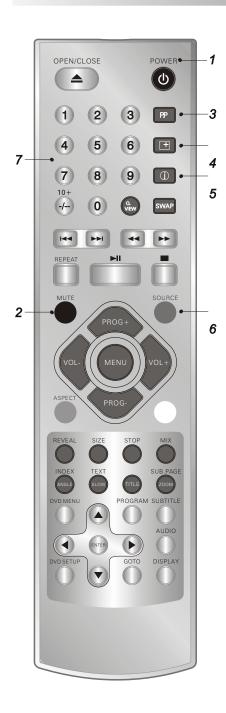
Precautions when connecting to other equipment

When using external equipment with this TV set, please read the instruction manual of the external equipment.

Switch off all power supplies to the equipment and TV set before connection.

Always ensure that the input and output terminals are correctly connected.

REMOTE CONTROL UNIT



1.POWER ON/STANDBY button



Press this button to switch on the TV when at standby mode or enter standby mode.

2.MUTE button

Press this button to mute or restore sound.

3.P.P Button

Press this button to select the desired picture mode: NORMAL/SOFT/RICH/CUSTOM.

4.DISPLAY Button



Press this button to display the setting on the screen.

5.SLEEP Button



Press this button to set the sleep timer, the order shown below(minutes):

0 - 15 - 30 - 45 - 60

When the preset length of time has passed, the TV set enters standby mode.

6.SOURCE Button

Press SOURCE button, there menu will be show on the right top of the screen, press PROG+/- to select the AV source, and then press VOL+/- to enter AV mode.



7.DIGIT Button(0-9)

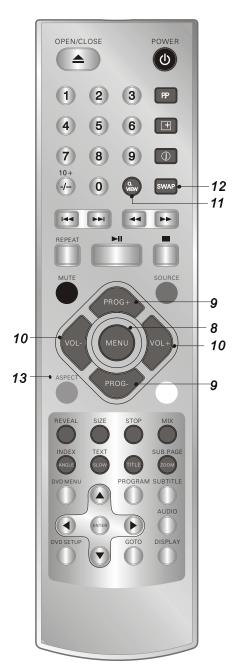
This TV allows you to select channels from 0 to 255.

Press this button to select one-digit, two digit or three -digital channels input options.

To select a one-digit channel (e.g. Channel 8), press this -/-button to change channel selection to - on screen display and press the 8 button only.

To select a two-digit channel (e.g. Channel 28), press this -/-button to change channel selection to -- on screen display and press 2 and 8 buttons. To select a three-digit channel (e.g. Channel 128), press this -/-- button to change channel selection to --- on screen display and press 1, 2 and 8 buttons.

REMOTE CONTROL UNIT



8.MENU Button

Press this button to enter the menu screensfor various option al adjustable settings.

9.PROG+/- Button

Press the program up button to select the programforwards. Press the program Down button to select the program Backwards.

10.VOL+/- Button

Press volume up/down buttons to adjust sound level.

11.Q.VIEW Button

Press this button to return to the previously viewed program.

12.SWAP Button

You can adjust yourTV program list order, press this button, the program swap menu will displayed, as shown below. E.g. to swap channel 0 and 7, press SWAP button, press

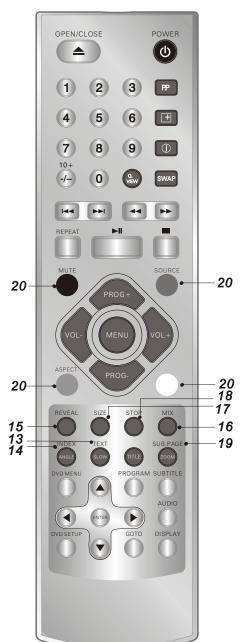
PROG+/- to choose .FROM and press VOL+/- to set the channel number as 0 ,and as the same way to set the TO as 7 ,last to do choose the SAVE and press VOL+/- to implement this fuction.



13.ASPECT:TO SELECT SCALER MODE < 16:9 4:3 16:9 FS ZOOM PANORAMA >

TELETEXT OPERATIONS

For models with Teletext function only.



13.TEXT Button

Press this button to enter or exit the teletext mode.

14.INDEX Button

Press the button to go to the index page.

15.REVEAL Button

Press this button to reveal the hidden information for some Teletext pages (e.g. answers to puzzles or riddles). Press again to hide the information.

16.MIX Button

Press this button enter to mix mode. (For SUBTITLE or NEWSFLASH page, please use mix mode). Press this button again to exit.

17.SIZE Button

Press this button to change the Teletext screen display mode among the following:

- Upper half screen enlarged
- Lower half screen enlarged
- Normal screen state

18.STOP Button

Press this button to hold the Teletext page on display to prevent the page from changing. Press again to release the hold state.

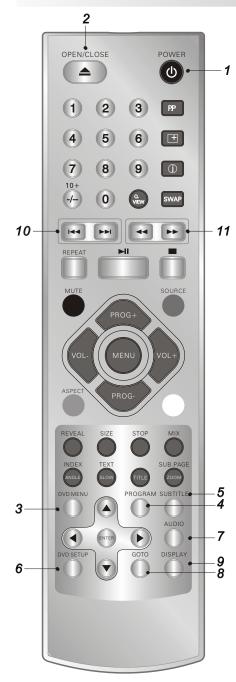
19.SUB.PAGE

Press this button to display subpage.

20.COLOUR Button

Press this button to access directly to the corresponding pages displayed at the lower part of the Teletext screen.

REMOTE CONTROL OPERATION(DVD)



DVD Mode:

1.POWER



2.OPEN/CLOSE Button



Press OPEN/CLOSE buttonto load disc on disc tray. Hold the disc without touching either of its surfaces, position it with the printed title side facing down, align it with the guides, and place it inits proper position. In case of interactive DVDs with playback control, a menu appears on the TV screen.

3.DVD MENU Button

If play some DVD discs, pressthis button backto root menu screen.

4.PROGRAM Button

Place a track on the program list.

Press PROGRAM button, then the PROGRAM will appear on TV screen now you can press > and ENTER button to select START option and enjoy the desired tracks.

5.SUBTITLE Button

To press this button, you can change the subtitle language from one selected to the initial settings to a different language, if available.

6.DVD SETUP Button

You can enjoy picture frame forward by pressing this button.

7.AUDIO Button

To press this button, you can change the audio language from the one selected at settings to a different language, if available.

8.GOTO Button

Press this button to go to desired position. The player provides 3 search mode When the above items are showed on TV screen, you can input number to locate desire sector, then press PLAY to commence play The number you input is invalid if it is beyond the track's capcity.

9.DISPLAY Button

To display player OSD.

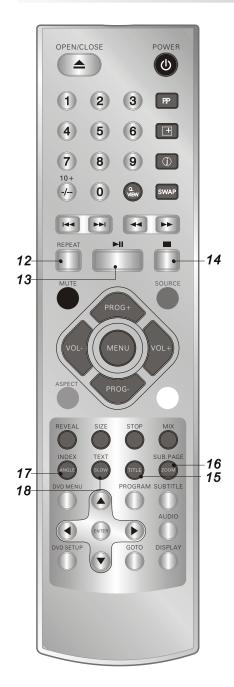
10.PREV/NEXT Button

Press these buttonto go to the previous/next chapter(DVD).

11.FR/FF Button

These buttons allowskipping ahead/back at5-level speed. Press PLAY button to return to normal playback.

REMOTE CONTROL OPERATION(DVD)



DVD Mode:

12.REPEAT Button

To press this button you can repeatedly play a title(DVD) or all tracks(CD) when ALL appears on TV screen, you can repeatedly play a chapter (DVD) or a single track(CD) when Repeat chapter appears on TV screen, you can cancel repeat functions when no Repeat off appears on TV screen.

13.PLAY/PAUSE Button ►II

Press this button to start playback. Press this button again to pause playback.

14.STOP Button

When this button is pressed once, the unit records the stop ped point, from where playback will resume (resume function) if PLAY is pressed afterwards. But if STOP button is pressed again instead of PLAY button, there will be no resume function.

15.TITLE button

DVD disc:

Press TITLE button, then the DVD menu or titles available on the disc will be displayed. Then you can use " and ENTER button to select programs.

16.ZOOM button

- 1.Press ZOOM during playback or still playback to activate the Zoom function. The square frame appears briefly in the right bottom of the picture.
- 2. Each press of the ZOOM button changes the TV screen in the following sequence:

2X size \rightarrow 3X size \rightarrow 4X size \rightarrow 1/2 size \rightarrow 1/3 size \rightarrow 1/4size \rightarrow normal size

- 3. Use the buttons to move through the zoomed picture.
- 4. To resume normal playback, press ZOOM button until screen becomes 1X.
- Note:Zoom may notwork on some DVDs.

17.ANGLE button

If the disc contains scenes recorded at different camera angles, you can change to a different camera angle during playback. Press ANGLE repeatedly during playback to select a desired angle. Note that the number of the current angle appears on screen.

X Note:

The angle indicator will blink on the TV screen during scenes recorded at different angles as an indication that angle switching is possible.

18.SLOW Button

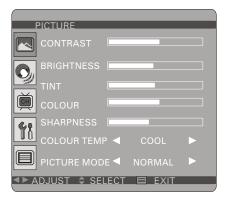
Press this button during playback to activate the slow function. Each press on this button change the TV screen in the follow sequence: 1/2 - 1/4 - 1/8 - 1/16 normal play

MENU SCREENS

This TV allows you to adjust any setting from the menu screens using MENU, VOL+/- and PROG+/buttons.

Press MENU button to display the menu, press PROG+/- to change menu from one to another, VOL+/to enter the chosen menu, press PROG+/- to select the item, and then press VOL+/- to adjust each item

Press MENU again to exit the menu mode.







PICTURE MENU

You can adjust the contrast, brightness, tint(NTSC only) colour, sharpness.

COLOUR TEMP: NORMAL/WARM/COOL

PICTURE MODE: NORMAL/SOFT/RICH/CUSTOM

SOUND MENU

Enter sound menu, you can adjust VOLUME.

TUNE MENU

NOTE: this function only works in TV mode AUTO SCAN: Press VOL+/- to begin auto search program, and press menuto exit auto search. CHANNEL: The number is the current channel, and you can also change channel from one to another.

COLOUR SYS. PAL/NTSC/SECAM (optional) SOUND SYS. B/G,D/K,I,M,L,L (optional)

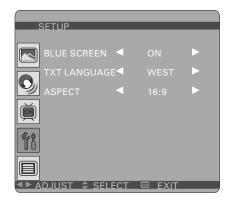
SKIP: Set this item on to skip the channel which you are watching.

MANUAL: To start searching until a program is

searched, or press MENU to exit.

Fine Tune: Frequency data can be fine-tuned in upward or downward by the VOL+/- buttons.

MENU SCREENS







SETUP MENU

BULE SCREEN: You can set background ON or OFF. TXT LANGUAGE.

You can choose the supported teletext fonts among AUTO, WEST, RUSSIAN, ARABIC and FARSI.

ASPECT: You can set the picture display mode 16:9, 4:3 .ZOOM.and 16:9FS.PANORAMA.

OSD MENU

You can choose the language, adjust the H-position, V-position, duration and halftone.

PC MENU(under PC mode only)

You can adjust the CONTRAST, BRIGHTNESS

HPOS/VPOS Press the VOL+/- buttons to adjust the picture Horizontal and Vertical position.

CLOCK Press the VOL+/- to minimize any vertical bars or stripes visible on the screen background.

PHASE When necessary, adjust the pixel phase of the picture to avoid picture interference.

AUTO CONFIG To adjust the screen position automatically. It will take a few seconds and during this process the screen will be black.

NOTE:

If the set is cold ,there may be a small flicker when the set is switched on. It is normal, There is nothing wrong with the set.

If possible, use the VESA 1024X768@60HZ video mode to obtain the best image quality for your LCD monitor. Under other resolutions some scaled or processed pictures may appear on the screen.

Some dot defects may appear on the screen, like red, green or blue Spots, However, this will have no impact or effect on the monitor performance.

Do not press the LCD screen with your finger for a long time as it may incur some damage to the screen.

18

INITAL SETTINGS(DVD)

COMMON PROCEDURES OF INITIAL SETTINGS

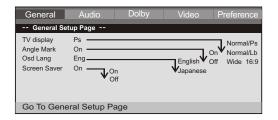
Press DVD SETUP button to get the setup menu. Use direction buttons " \P " to select the preferred item . After finishing settings, press DVD SETUP again to TV display.

The following menu items can be changed: **GENERAL**: selects the GENERAL PAGE menu.

AUDIO: selects the Audio menu.

DOLBY: selects the DOLBY DIGITAL SETUP menu. **PREFERENCE**: selects the PREFERENCE PAGE menu.

GENERAL SETUP PAGE



The following menu items can be changed:

TV DISPLAY: selects the aspect ratio of the playback

picture.

NORMAL/PS: pan & scan display. NORMAL/LB: letterbox display. WIDE: widescreen display.

ANGLE MARK: viewing angles change option (if available). See changing the angles on page 10. **SCREEN SAVER**: this is to turn on/off screen saver.

AUDIO SETUP PAGE

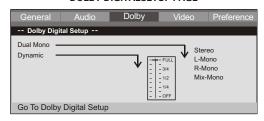


This page is for setup speaker output.

DOWNMIX Stereo

LT/RT: 2ch output, main channel with surround. STEREO: 2ch output, main right channel with right surround; main left channel with left surround.

DOLBY DIGITALSETUP PAGE



The following menu items can be changed:

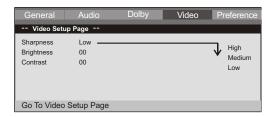
DUAL MONO: Reproduction mode, used only when the input consists of two independent audio channels(1/1 mode). Possible selections are: STEREO: Reproduce both channels as is.

L-MONO: Reproduce the left channel only. R-MONO: Reproduce the right channel only.

The default is STEREO.

DYNAMIC: Dynamic range compression.

VIDEO DIGITALSETUP PAGE



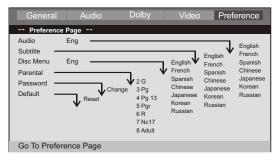
The following menu items can be changed:

Sharpness: sharpness value. Brightness: brightness value. Contrast: contrast value.

INITAL SETTINGS(DVD)

NOTE: this only works if there's no DVD disc in the unit

PREFERENCE SETUP PAGE



The following menu items can be changed:

AUDIO: Selects a language for audio(if available).

SUBTITLE: Selects a language for subtitles(if available).

DISC MENU: Selects a language for DISC menus (if available).

PARENTAL[DVD only]: This is to disable the playing of specified DVDs which are unsuitable for children. Some DVDs are encoded with specific rating level. If the rating level of the disc is higher than that preset in the setup operation, playback of the disc will be prohibited. After selecting one of the PARENTAL items the screen will change to the PASSWORD page, and password is required, The factory initial setting is 1369.

PASSWORD: Selects the menu setup PASSWORD CHANGE PAGE.

PASSWORD CHANGE PAGE



OLD PASSWORD: Enter the OLD password, (Factory setting is 1369), and the cursor will jump automatically to NEW PASSWORD.

NEW PASSWORD: Enter the NEW password. Enter 4 digits from the remote control unit numeric buttons, and the cursor will automatically jump to CONFIRM PASSWORD.

CONFIRM PASSWORD: Confirm the NEW password by entering it again. If the confirmation is incorrect, the cursor will stay in this column. After entering, the correct new password again, the cursor will jump automatically to OK.

OK: When cursor is on this button, press ENTER key to confirm setting.

DEFAULT: Back to the factory setting.

TROUBLESHOOTING TIPS

Before calling for service, you can check the following items on symptoms and solutions.

No picture:

Check other channel, maybe station problem.

Adjust the tuning control.

Ensure that the input setting is at TV state.

Ensure that the LCD is on.

Ensure that the equipment is connected properly.

No sound and distorted sound:

Ensure that the input settings for the TV and sound are proper.

Adjust the tuning control.

Probably local interference, such as an appliance.

Re-orient aerial(if indoortype).

Ensure that the equipment is connected properly.

No remote Control:

Check the battery are installed with the correct polarity.

Point the remote control unit at the remote control sensor and operate.

Remove the obstacles between the remote control and the remote control sensor.

Operate the remote control unit at a distance of not more than 8 meters from the remote control sensor.

Troubleshooting tips(PC mode):

NO SIGNAL displayed

Check if the wire is connected correctly.

UNSUPPORTED displayed

Check if the input setting is compatible to the monitor specification.

Check if the wire is connected correctly.

Led lamp indicator on but no picture

Check the monitor setting: contrast, brightness.

Check if the wire is connected correctly.

Some unusual spots on screen:

Some dot defects may appear on the screen, likered, green or blue, Spots, However, this will have no impact or effect on the monitor performance.

THE CAUSES OF INTERFERENCE

Incorporated in your TV receiver are the most up-to-date devices to eliminate interference. Local radiation however, can create disturbances which visibly affect your picture. Proper installation, a good aerial are your best safe-guards against these disturbances.

RF INTERFERENCE

Moving ripples across the screen are caused by nearby transmitting or receiving short-wave radio equipment.

DIATHERMY

Herringbone pattern and partial picture loss can result from the operation of diathermy equipment from a nearby doctor's surgery or hospital.

SNOW

Weak TV signals from long distant stations result in an instead picture and give the effect of falling snow. An antenna adjustment or antenna amplifier may be needed.

GHOST

Multiple image caused by TV signals reflected back from surrounding buildings, hills, aircraft, ect. Is minimized by correctaerial positioning.

CAR IGNITION

 $Nearby\ cars\ and\ electrical\ motors\ can cause\ small\ streaks\ across\ the\ picture\ or\ make\ the\ picture\ roll.$

AKAI



Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

For more information and warranty conditions, please visit: www.akai.eu